

Listing of Claims:

1. (Currently Amended) An image display device which is supported by a portion other than a user, which is adapted to be in contact with a face of the user by using elastic members, and which is movable in accordance with a movement of the face of the user, wherein when said image display device is worn by the user, a portion of optical elements of said image display device is located at a rear side of said user's head by making light beams folded, thereby positioning a gravity center of said image display device to be located in a rearward and downward direction relative to eyeballs of said user when said user is in an upright position. ~~a gravity center of said image display device is located on a nearer side of an occipital region compared with eyeballs of said user and on a nearer side of the neck compared with the eyeballs of said user.~~

2. (Previously Presented) The image display device according to claim 1, wherein the gravity center of said image display device substantially coincides with an average, 3-axes' rotational movement center of the neck of the user.

3. (Currently Amended) An image display device which is supported by a portion other than a user so that said image

display device is movable in three-dimensional directions in space, and so that said image display device is rotationally movable in the three-dimensional directions, wherein said image display device is adapted to be in contact with a face of the user by using elastic members, and is movable and rotationally movable in accordance with movement of the face of the user, said image display device comprising a plurality of rotational movement shafts wherein each of the rotational movement shafts ~~passes through a vicinity of~~ substantially coincides with a gravity center of said image display device, and wherein when said image display device is worn by the user, a portion of optical elements of said image display device is located at a rear side of said user's head by making light beams folded, thereby positioning the gravity center of said image display device to be located in a rearward and downward direction relative to eyeballs of said user when said user is in an upright position.

Claim 4 (Canceled).

5. (Currently Amended) The image display device according to claim 3 ~~or 4~~, wherein to each of said rotational movement shafts, a rotational movement amount measuring sensor is set, and wherein said image display device further comprises a computing

5 device for determining an output image of said image display device in accordance with outputs from said rotational movement amount measuring sensors.

6. (Previously Presented) The image display device according to claim 1 or 3, wherein said image display device is connected by a string-like flexible member with a counterweight and wherein by suspending said image display device and said
5 counterweight via a pulley set on a two-dimensional-direction driving mechanism movable on a horizontal flat surface supported by a floor, said string-like flexible member supports said image display device.

7. (Previously Presented) The image display device according to claim 1 or 3, wherein said image display device is, via sandwiching means for sandwiching the face from right and left side face directions, adapted to contact with the face of
5 the user, wherein said sandwiching means is also for functioning as earphones, and wherein a positional relationship between the face and said image display device is substantially fixed by said sandwiching means.

8. (Previously Presented) The image display device according to claim 1 or 3, wherein said image display device has

a function of projecting and imaging, via a relay optical system,
a light emitted from a two-dimensional type image forming device
5 onto retinas in the right and left eyeballs of the user, and
wherein the imaged image is a wide range image having a field of
view angle of ± 22.5 degrees or more.

9. (Previously Presented) The image display device
according to claim 1 or 3, wherein said image display device
further comprises a two-dimensional type image forming device,
first and second light diffusing bodies, first and second relay
5 optical systems that respectively relay light emitted from said
two-dimensional type image forming device to the first and second
light diffusing bodies, and first and second eyepiece optical
systems that respectively project and image transmitted images of
said first and second light diffusing bodies onto retinas in the
10 right and left eyeballs of the user, wherein the first light
diffusing body, the first relay optical system and the first
eyepiece optical system are for the right eye of the user, and
the second light diffusing body, the second relay optical system
and the second eyepiece optical system are for the left eye of
15 the user.

10. (Previously Presented) The image display device
according to claim 9, further comprising an adjusting mechanism

for adjusting a distance between optical centers of said first
and second eyepiece optical systems and a distance between first
5 and second transmitted images having transmitted through said
light diffusing bodies so that the distances correspond to an
eye-width of the user.

11. (Previously Presented) The image display device
according to claim 9, wherein said light diffusing bodies, which
diffuse light, are each a transmission type diffusing plate
constituted by a transmission plate on which abrasive grains of a
5 metal oxide or metallic carbide of which grain diameter is
precisely controlled with micron-grade are coated.

12. (Previously Presented) The image display device
according to claim 11, wherein said abrasive grains are made of
at least one of silicon carbide, chromium oxide, tin oxide,
titanium oxide, magnesium oxide, and aluminum oxide and said
5 transmission plate is a polyester film.

13. (Previously Presented) The image display device
according to claim 8, wherein said two-dimensional type image
forming device comprises:

three pieces of two-dimensional transmission type or
5 reflection type liquid crystal device elements, each

corresponding to a respective one of the colors of green (G),
blue (B), and red (R), and perpendicular to a light beam emitting
direction,

10 an illumination device that illuminates said liquid crystal
device elements, and

an image combining device that combines lights emitted from
said liquid crystal device elements into a single image.

14. (Currently Amended) The image display device according
to claim 9, wherein said two-dimensional type image forming
device comprises:

5 three pieces of two-dimensional transmission type or
reflection type liquid crystal device elements, each
corresponding to a respective one of the colors of green (G),
blue (B), and red (R), and ~~is~~ being perpendicular to a light beam
emitting direction,

10 an illumination device that illuminates said liquid crystal
device elements, and

an image combining device that combines lights emitted from
said liquid crystal device elements into a single image.

15. (Withdrawn) The image display device according to
claim 9, wherein with respect to each of said first and second
eyepiece optical systems, at least one surface of a lens

thereof is made to be a conic surface with a conic constant
5 $K < 0$, and wherein each of said eyepiece optical systems
comprises at least two cemented lenses.

16. (Withdrawn) A simulation device that uses the image
display device according to claim 1 or 3, wherein said simulation
device comprises a for-somesthesia-purpose driving portion that,
in accordance with an image displayed on said image display
5 device, gives at least one of a for-somesthesia-purpose stimulus
other than an acoustic stimulus to the user and controls a
posture of the user.

17. (Withdrawn) The simulation device according to
claim 16, wherein said for-somesthesia-purpose driving portion
comprises an air blowing mechanism for blowing air from ahead of
said image display device, said air blowing mechanism having a
5 function of varying an air blowing amount in accordance with a
virtual movement speed somesthetically felt through the image
displayed on said image display device.

18. (Withdrawn) The simulation device according to
claim 17, wherein said air blowing mechanism has a control
mechanism to control an air blowing temperature.

19. (Withdrawn) The simulation device according to claim 17, wherein said air blowing mechanism has a control mechanism to control a fragrance during the air blowing.

20. (Withdrawn) The simulation device according to claim 16, further comprising operating means by which the user controls with his or her hand or foot a virtual movement speed somesthetically felt through the image displayed on said image display device.

5

21. (Withdrawn) The simulation device according to claim 20, wherein said operating means comprises an emergency switch.

22. (Withdrawn) The simulation device according to claim 16, wherein said for-somesthesia-purpose driving portion comprises a control device that inclines a portion supporting the user in accordance with the user's body inclination somesthetically felt through the image displayed on said image display device.

5

23. (Withdrawn) The simulation device according to claim 22, wherein said portion supporting the user is adapted to support the user in a state of standing or walking.

24. (Withdrawn) The simulation device according to claim 22, wherein said portion supporting the user is adapted to support the user in at least one of a state of sitting and in a state of sitting and rowing with feet.

25. (Withdrawn) The simulation device according to claim 22, wherein said portion supporting the user is adapted to support the user in at least one of a state that the user is lying and a portion of the user's body is suspended upwardly and a state that the user's entire body is supported by the user's portion other than feet and buttocks.

26. (Withdrawn) The simulation device according to claim 16, wherein one of a high-definition image and an image formed by a computer is selected and displayed on said image display device, and wherein when the high-definition image is displayed, said for-somesthesia-purpose driving portion is controlled with a predetermined sequence in accordance with a display of the high-definition display and when the image formed by the computer is displayed, the image is formed by the computer and said for-somesthesia-purpose driving portion is controlled, in response to input information inputted by the user through an operating portion.

27. (Withdrawn) The simulation device according to claim 16, wherein a high-definition image and an image formed by a computer are combined and displayed on said image display device, and

5 wherein said for-somesthesia-purpose driving portion is controlled with a predetermined sequence in accordance with a display of the high-definition display, and wherein the image is formed by the computer in response to input information inputted by the user through an operating portion.

28. (Withdrawn) The simulation device according to claim 27, further comprising:

 a first two-dimensional image forming device that forms the high-definition image,

5 a second two-dimensional image forming device that forms the image formed by the computer, and

 means that optically or electrically combines the image of said first two-dimensional image forming device and the image of said second two-dimensional image forming device.

29. (Withdrawn) The simulation device according to claim 28, wherein said simulation device includes high-definition image information having a wider region than high-definition

image information displayable with said first two-dimensional
5 image forming device, and

wherein the simulation device has a function of having, in
accordance with an output of a detecting device that detects a
direction of the user's face when the user wears said image
display device, a portion of said high-definition image
10 information having the wider region formed on said first
two-dimensional image forming device.